

JUN 25 2004



23351

Practitioner's Docket No. LAR 16219-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,724,130 **B1**  
Issued: April 20, 2004

Title of Invention: Membrane Position Control

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
JUL 02 2004  
of Correction

CERTIFICATE OF MAILING

"Express Mail" label number: ED 021884125 US  
Mailing Date: June 25, 2004

I hereby state that the following *attached* papers:

Request for Certificate of Correction – 2 pgs. (2 copies)  
Certificate of Correction (PTO-1050) – 1 pg. (2 copies)  
4 Sheets of Formal Drawings  
Return Postal Card

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated below and is addressed to the above address.

*Tina Hawks Buchanan*

Tina Hawks Buchanan  
Paralegal Specialist

JUL 06 2004



23351

Practitioner's Docket No. LAR-16219-1

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,724,130 *Di*  
Issued: April 20, 2004  
Name of Patentee: United States of America as Represented by the Administrator of the National  
Aeronautics and Space Administration  
Title of Invention: Membrane Position Control

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR APPLICANT'S MISTAKE (37 C.F.R. section 1.323)

1. It is noted that an error appears in this patent of a minor nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.
2. Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.
3. The exact page and line number where the error occurs in the application file are:

Figures 1 through 4 were informal drawings. Please find enclosed 4 sheets of Formal Drawings to replace the 4 sheets of Informal Drawings that issued.

4. Please send the Certificate to:

Robin W. Edwards  
NASA Langley Research Center  
MS 212  
Hampton, VA 23681-2199

5. Please pay the fee required by 37 C.F.R. § 1.20(a), as follows:

Authorization is hereby made to charge the amount of \$100.00 to Deposit Account No. 14-0116.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

07/01/2004 HAL122 00000003 140116 6724130  
01 FC:1811 100.00 DA

JUL 06 2004

A duplicate of this paper is attached.

June 25, 2004

Date

Robin W. Edwards

Robin W. Edwards  
NASA Langley Research Center  
MS 212  
Hampton, VA 23681-2199  
U.S.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 6,724,130 *b1*  
DATED : April 20, 2004  
INVENTOR(S) : Ji Su and Joycelyn S. Harrison

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Replace informal Figures 1 through 4 with formal Figures 1 through 4

**MAILING ADDRESS OF SENDER:**

NASA Langley Research Center  
MS 212  
Hampton, VA 23681-2199

PATENT NO. 6,724,130 *b1*

No. of additional copies



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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**JUL 06 2004**

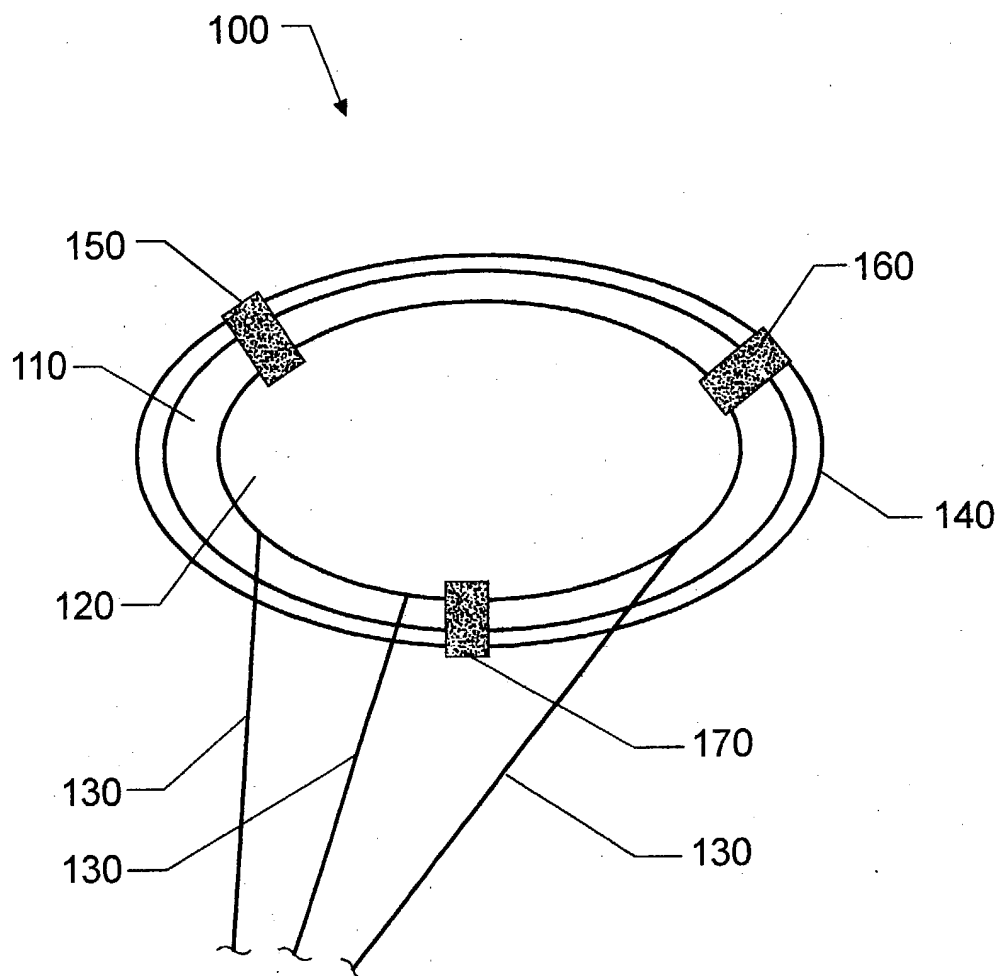


FIG. 1

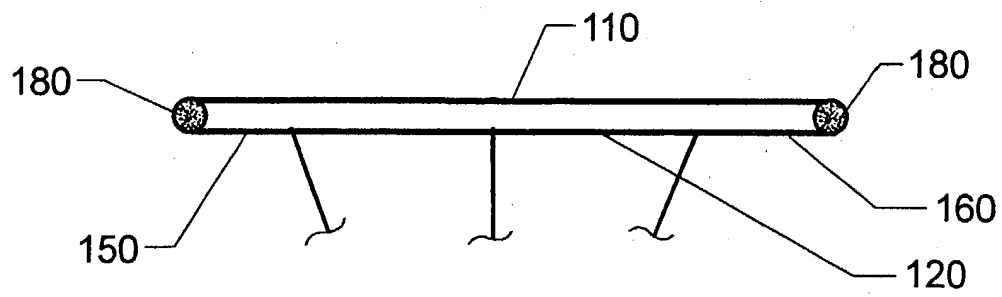


FIG. 2A

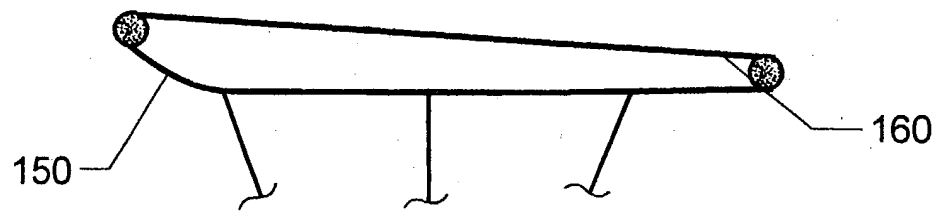


FIG. 2B

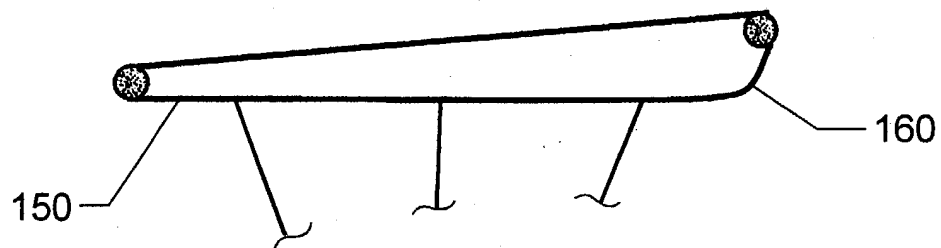


FIG. 2C

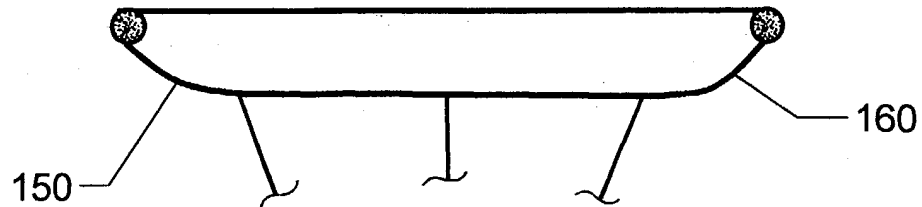


FIG. 2D

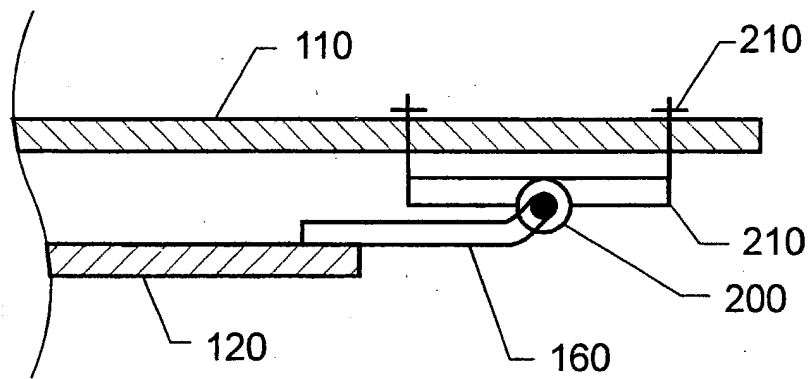


FIG. 3A

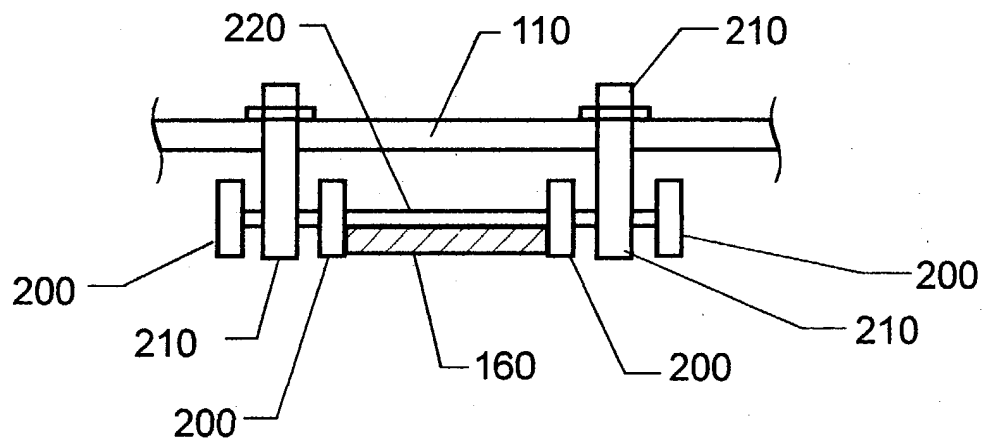


FIG. 3B

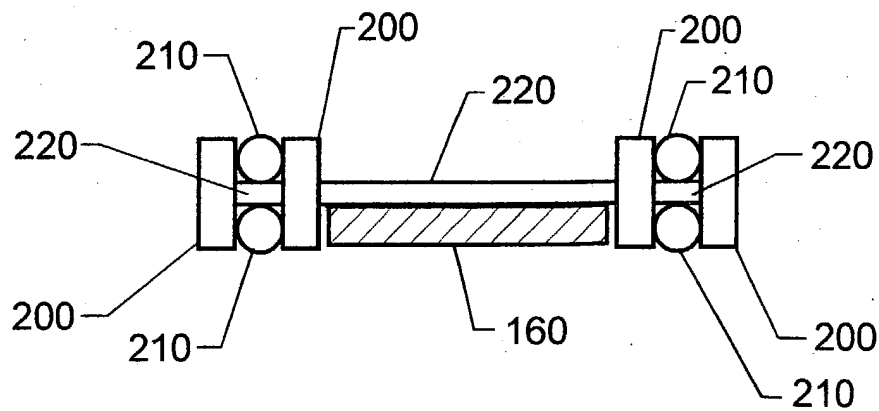


FIG. 3C

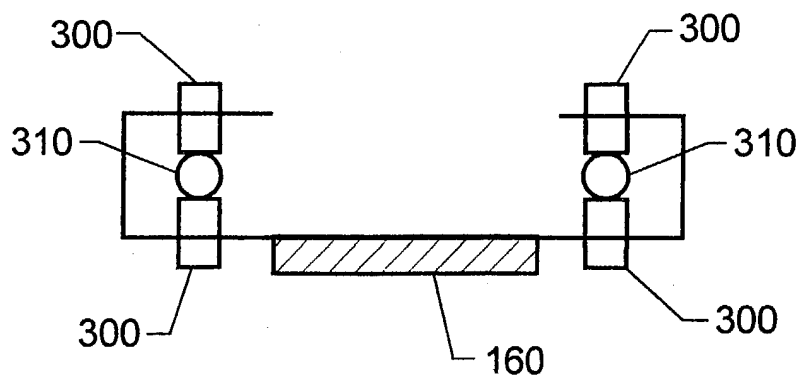


FIG. 4